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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

Complete If Known	
Application Number	10/659,838
Filing Date	September 10, 2003
First Named Inventor	GABOWER, JOHN F.
Group Art Unit	Unassigned 2831
Examiner Name	Unassigned
Attorney Docket Number	020843-000410US

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
HVN	AA	4,106,839		Cooper	08/1978	
HVN	AB	4,489,116		Flood	12/1984	
HVN	AC	4,542,076		Bednarz et al.	09/1985	
HVN	AD	4,714,905		Bernstein et al.	12/1987	
HVN	AE	4,933,060		Prohaska et al.	06/1990	
HVN	AF	4,973,514		Gamble et al.	11/1990	
HVN	AG	4,983,452		Draimon et al.	01/1991	
HVN	AH	4,988,550		Keyser et al.	01/1991	
HVN	AI	5,017,419		Smith	05/1991	
HVN	AJ	5,028,490		Koskenmaki et al.	07/1991	
HVN	AK	5,047,260		Durand	09/1991	
HVN	AL	5,071,519		Ferrill et al.	12/1991	
HVN	AM	5,084,132		Smith	01/1992	
HVN	AN	5,170,009		Kadokura	12/1992	
HVN	AO	5,180,639		Zamoch	01/1993	
HVN	AP	5,191,544		Benck et al.	03/1993	
HVN	AQ	5,206,786		Thompson et al.	04/1993	
HVN	AR	5,225,629		Garrett	07/1993	
HVN	AS	5,226,210		Koskenmaki et al.	07/1993	
HVN	AT	5,235,492		Humbert et al.	08/1993	
HVN	AU	5,250,342		Lang et al.	10/1993	
HVN	AV	5,270,488		Ono et al.	12/1993	
HVN	AW	5,811,050		Gabower	09/1998	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature

HJV/NAL

Date Considered

09-29-04

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)		Filing Date	September 10, 2003
		First Named Inventor	GABOWER, JOHN F.
		Group Art Unit	Unassigned 2831
		Examiner Name	Unassigned
Sheet	2	of	Attorney Docket Number
		020843-000410US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
HVN	AX	Adams, Frank: "Taking the Mystery Out of Metallizing," Technical Publishing Company, (1975, 1976)	
	AY	BMI, Inc., Product Announcement, "Modular Shielding System," <i>EE-Evaluation Engineering</i> (April 1995)	
	BA	Chomerics, Inc., "EMI Shielding for commercial electronics," (1994).	
	BB	Gabower, John H. (Jack), "Thermoformed Vacuum Metallized Inserts For EMI Shielding of Electronic Devices," Consumer Electronics Show, Flamingo Hilton and Tower, Las Vegas, Nevada.	
	BC	Gabower, Jack (Hohn H.), "Thermoformed Vacuum -- Metallized Inserts for EMI Shielding," <i>Item 1995 - The International Journal of EMC</i> , Rober Industries, Inc., (1995) pp. 120, 122, 127.	
	BD	General Electric Co., "Silver-Coated VALOX FR-1 Film Provides Shielding For Circuit Breakers," <i>GE Films in Action</i> , (June 1994).	
	BE	General Electric Plastics Co., "Methods of Controlling EMI," <i>EMI/RFI Shielding Guide</i> .	
	BF	E. Grerg, F. Jones and A. Horton, "Machinery's Handbook," Industrial Press, New York, NY (1978) pp. 2209-2301.	
	BG	Gwinner, Dieter, "Vacuum Evaporated Aluminum for Selective Shielding of Plastic Housing," <i>ITEM 1993 The International Jml of EMC</i> (1993).	
	BH	Hasler, Walter, "Electroplating and Vacuum Metalizing," Technical Report, Balzers Aktiengesellschaft, Lichtenstein, published in <i>Galvanotechnic</i> , 2 (1984).	
	BI	Holland, L., "Vacuum Deposition of Thin Films," Degassing of Plastic Material/Plasticizers, Chapman & Hall Ltd., London (1996) pp. 48-47, 52-53.	
	BJ	Kimmel & Gerke, "Chapter 7: Shielding of EMI control... and how to do it right," EDN, Jan. 2, 1994 Supplement.	
	BK	LaBounty, T., Aluminum Evaporation (Time-Temp.) "How Do Others Metallize?," Midwest Technical Service, Tips (1980) p. 19.	
	BL	Leonard, "What's hot and what's not in EMI shielding of plastics," <i>Plastics Design Forum</i> , (Mar/Apr 1993).	
HVN	BM	Maisel, Leon I. and Reinhard Glang, "Handbook of Thin-Film Technology," McGraw-Hill (1970) pp. 1-7, 8:1-26, et seq; 1-38, 39.	

Examiner Signature	HVN	Date Considered	09-29-04
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(use as many sheets as necessary)		Filing Date	September 10, 2003		
Sheet	3	First Named Inventor	GABOWER, JOHN F.		
		Group Art Unit	Unassigned 283 /		
		Examiner Name	Unassigned		
		Attorney Docket Number	020843-000410US		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
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HVN	BN	Midwest Tungsten Service, Tips -- Vacuum Metallizing Electrical Problems (1986).		
	BO	Minnesota Mining & Mfg. Co., "8100 Thermoformable EMI-Shielding Material," (1994).		
	BP	Mooney, "Trend to Lower Cost Resins Will Accelerate," <i>Plastics World</i> , (April 1995).		
	BQ	Orion Industries Incorporated, "Orion® Designs Economical EMI Shielding Box Without Cutting Corners," product brochure.		
	BR	Placon Corp., Madison, Wisconsin Sales Brochure.		
	BS	Rigney, D., "Vacuum Coating," pp. 387-388, 390-410.		
	BT	Concise Encyclopedia of Polymer Science & Engineering, John Wiley & Sons, 1990 ISBN 0-471-51253-2, pp. 448-447, 744-748, 1192-1195.		
	BU	"EMI Protection in Consumer Portable Products," <i>Electronic Packaging and Production</i> (Mar. 1994).		
	BV	"Style CBS Circuit Board Component Shielding -- Design Guide 4," product brochure, Leader Tech, Tampa, Florida.		
	BW	Ultrasonic Welders Advance Claimshell-Sealing Process, <i>Packaging</i> (Oct. 1994).		
	BX	Vacuum Platers, Inc., "VAEMAT High performance Vacuum Evaporated Film Coatings," Product Data Sheet.		
HVN	BY	Vacuum Platers, Inc., Advertising Folder.		

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Examiner Signature	H-J VN	Date Considered	09-29-04
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